

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV037995.D
 Acq On : 11 Nov 2024 13:56
 Operator : SY/MD
 Sample : P4749-22
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP95

Quant Time: Nov 12 04:40:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	324617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	340907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	162124	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104812	4.218	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.529	69	79779	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.053	65	44778	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	3.828	46	160286	34.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.220%
24) Chloroform-d	4.236	84	188704	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.937	65	88046	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	4.950	84	361578	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.982	67	114520	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.236	98	303084	3.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.558	79	37055	3.733	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.024	63	154999	40.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89714	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	128433	4.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%

Target Compounds					Qvalue	
5) Vinyl chloride	1.278	62	1039529	34.260	ug/L	100
12) 1,1-Dichloroethene	2.063	96	333651	15.048	ug/L #	76
16) Methylene chloride	2.439	84	250991	9.696	ug/L	98
18) trans-1,2-Dichloroethene	2.687	96	155076	6.475	ug/L	96
22) cis-1,2-Dichloroethene	3.809	96	51245	2.031	ug/L	100
27) 1,2-Dichloroethane	5.037	62	101045	3.990	ug/L	99
29) 1,1,1-Trichloroethane	4.497	97	633853	15.553	ug/L	99
31) Carbon tetrachloride	4.725	117	107945	3.018	ug/L	100
33) Benzene	5.002	78	217138	2.318	ug/L	100
34) Trichloroethene	5.825	95	150753	5.811	ug/L	99
37) 1,2-Dichloropropane	6.082	63	181555	7.754	ug/L	99
42) Toluene	7.307	91	799089	8.061	ug/L	100
45) 1,1,2-Trichloroethane	7.760	97	195070	11.007	ug/L	98
47) Tetrachloroethene	7.895	164	288071	14.286	ug/L	99
51) Chlorobenzene	8.805	112	971573	14.331	ug/L	98
52) Ethylbenzene	8.940	91	215651	2.020	ug/L	99
53) m,p-Xylene	9.063	106	603629	14.821	ug/L	98
54) o-Xylene	9.471	106	137736	3.553	ug/L	96
55) Styrene	9.490	104	169172	2.534	ug/L	100

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65) 1,4-Dichlorobenzene	11.201	146	950922	19.250	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	421695	9.534	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	218955	8.259	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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